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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
1992 JUL 21 PM 1:23

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Attorney's Docket No. 018420-001
GROUP 230

Patent

In re Patent Application of)
James E. TROUNSON) Group Art Unit: 2306
Serial No.: 07/655,857) Examiner: T. Brown
Filed: February 15, 1991)
For: COMPUTER CONTROL SYSTEM)
FOR GENERATING GEOMETRIC)
DESIGNS)

AMENDMENT TRANSMITTAL LETTER

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Enclosed is an amendment in the above-identified patent application.

verified statement(s) claiming small entity status
 are also enclosed [] were submitted previously.
 A Petition for Extension of Time is also enclosed.
 No additional fee is required.
 An additional fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims		MINUS =		x \$20 =	
Independent Claims		MINUS =		x \$72 =	
If Amendment adds multiple dependent claims, add \$220.00					
Total Amendment Fee					
If small entity status is claimed, subtract 50% of Total Amendment Fee					
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					

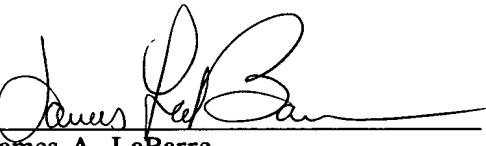
[] A check in the amount of \$_____ is enclosed.
[] Charge \$_____ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is filed in triplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS

By:



James A. LaBarre
Registration No. 28,632

The George Mason Building
Washington and Prince Streets
P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: July 21, 1992

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For: COMPUTER CONTROL SYSTEM)
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AMENDMENT

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

In response to the Office Action dated April 27, 1992, kindly amend the above-identified application, as follows:

IN THE CLAIMS:

1. (Amended) A [servo] system for controlling the formation of geometric shapes in materials by moving a tool relative to a workpiece along multiple axes of movement, comprising:

means defining data representative of geometric shapes to be cut or otherwise formed in materials;

means for converting said data into a description of a path to be followed by the tool and storing said description;